

Record





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Los Banos Cal
May 1 1912

1005	↑	Ibis	
1006	1	4	
1007	"	greater yellowlegs	
1008			
1009			
1010			
1011			
1012			
1013	♀		
1014			
1015			
1016			
1017	♂	stiff	
1018			
1019			
1020	u	Black turn	
1021	♀	u u	
1022	u	greater yellowlegs	
1023		Witcher	Alameda
1024			May 3
1025			
1026	♂		
1027		Knot	
1028			
1029			
1030	♀	u	

1001	+	Knot	
1132	//		
1033	//		
1034	//		
1035	-	Phalarope	} Los Banos
1036	//	"	
1037	//	Hood Curlew	
1038	//	Forster tern	
1039	+	Dowitcher	
1040		Cal gull	
1041		Dunlin	
1042		Dowitcher	
1043		"	
1044		Forster tern	
1045		"	"
1046		Semipalmate Plover	
1047		//	4
1048		//	
1049		Miller	
1050		Red Turnstone	
1051		//	
1052		//	
1053		//	
1054		Semipalmate plover	
1055		Dunlin	
1056		HHHHH "	
1057		Curlew	

Sos Banos, Cal May 11/1912

Began for L.C. Sanford turkey

Out to Suckfield. Found quite a few sooted, greater yellowlegs just to East shot about a dozen. Plenty of Black terns, 3 or 4 forster seen, fresh Northern Phalaropes. " also shot 3 or 4 got 1 his first shot this year, no tree ducks seen, got 3 bittern seen & a gallinule shot, 3 or 4 / Aud. Curlew seen but no plover. 3 or 4 Avocets seen. 4 nest eggs each noticed last week of them stills abundant.

Alameda May 3, 1912

Shot 15 dowitchers & 3 forster
tern, 2 barrels on mudbar at
high tide, several other dowitchers
seen & several knots shot 6 or 8
from 2 flocks noted, no plover
godwit or willow seen
Several semipalmate plover
& quite a few western sandpeps
& few dunlin. Several shags
& small flock lesser bluebills
on water, forster tern common

May 7

Thew dowitchers, dozen or so.
 several knots, (Carter/Hud.)
 common, 20 or 30 Semipalmated
 plovers seen, several Red
 turnstones along bay shore
 & flock of tulin 50 or more
 came & feeding on mud

May 10

Got 3 small bunches Red
turnstones along bay shore.
Knots very few, forked stems
plenty; a zigzag black line
high in air working north
Curlew plenty.

~~Antelope~~

Meat

May 11

Out awhile 9. AM Saw 1/2 dozen
 Godwits got 2, neither full
 plumage. Kewts scarce
 juncos Ten's plenty
 5 Northern Phalaropes in
 pond in marsh. Housed rail
 & saw ~~deserted~~ nest yg
 hatched

May 13

3 or 4 knots flying along
 shore with Western Sandpeps
 or knots on south side Bay
 small bunch of 7 Red turnstones
 there also + 2 or 3 singles
 also. A single Caspian tern
 seen fishing with forsters
 terns at high tide in San Sander
 Bay near where Ocht 1 for
 Academy. 3 godwits seen
 but wild fly north when
 scared. 20 B Blackbelled
 plover heard flying + 1 or 2
 feeding

May 14

Out a while at high tide
Curlew quite common yet
small flocks fly over Alameda
north bound about 5 P.M.
A single Knot & Blackbellied
plover standing together
on water covered mudbar
killed at one shot. Only
1 Semipalmated plover seen,
1 dowitcher seen & shot
flock of 15 Western Sandpeeps
feeding, only 3 or 4 surf Scoters
seen all day. Every thing
scarce, tho numbers of forster
terns yet & some curlew

May 15

Out in P.M. to Bay shore S. Side
 Day Farm 3 BB plovers seen
 in sand at low tide + 3 others
 seen as coming in at 6:30 on mudflats
 1 fine adult called up + shot +
 one on bay shore shot 1 or 2 Semipalmated
 plover seen 1 shot single dowitcher
 seen + shot + 3 others seen at 6:30
 4 Knots seen on bay shore +
 about 10 scattering Western Sand
 peeps 2 or 3 together + few single
 birds flying North along shore
 flock of 15 Red turnstones
 seen on shore + 2 singles, 3 in 1
 flock, all taken. 500 Cal gulls
 coming out of Oakland going
 South to Bay shore or farther
 Curlew few 2 flocks at 5:30 + 6
 getting up with much calling +
 start north

1058	♂	Dowitcher
1059		Knot
1060		//
1061		//
1062	♀	"
1063		~~Traster tern~~ Dunlin
1064		~~Traster tern~~
1065		Dunlin II
1066		Dunlin
1067		"
1068		"
1069		Red turnstone
1070		Semipalmated Plover
1071		Red turnstone
1072		B/B plover
1073		Curlew
1074		Dowitcher
1075		//
1076	♂	//
1077		Knot
1078		"
1079	"	Semipalmated plover
1080		Red turnstone
1081		"
1082		~~Traster tern~~
1083		"
1084	♀	" "

- 1085 ♀ Knot
 1086 ♂ Semipalm
 1087 ♂ Curlew
 1088 ♂ Western sandpiper
 1089 ♂ M. Phalarope
 1090 ♂ "
 1091 ♂ dowitcher
 1092 ♂ Semipalmate plover
 1093 ♀ Forster's tern
 1094 ♂ godwit
 1095 ♂ "
 1096 ♂ Curlew
 1097 ♂ Cal gull
 1098 ♂ Lyr. Yellowlegs
 1099 ♂ Curlew
 1100 ♀ "
 1101 ♂ Laysan Albatross
 1102 ♂ "
 1103 ♀ Forster's tern
 1104 ♂ "
 1105 ♀ Forster's tern
 1106 ♂ dowitcher
 1107 ♂ Knot
 1108 ♂ Semipalmate plover
 1109 ♀ Cal gull
 1110 ♂ "
 1111 ♂ Knot

- 1112 ♂ BB Plover
 1113 " " "
 1114 " Dowitcher
 1115 " Semipalmated Plover
 1116 " Quail
 1117 ♀ " "
 1118 ♂ Turnstone Red
 1119 ♀ " "
 1120 " " "
 1121 ♂ " "
 1122 ♀ " "
 1123 // Western Sandpiper
 1124 //
 1125 //
 1126 //
 1127 //
 1128 ♀ Forster tern
 1129 " " "
 1130 " Cal gull
 1131 " Curlew
 1132 ♂ " "
 1133 " Forster tern
 1134 ♀ Bonaparte gull
 1135 " Western Sandpiper
 1136 " " "
 1137 ♂ " "
 1138 ♀ " "

May 16

Out in P.M. to Bay shore
 few Curlew 2 or 3 bunches 15 or 20
 came over, ~~swell~~ up, headed
 north, calling 10 turnstones
 in 1 flock in grass edge of
 bay flushed 2 or 3 singles
 + double seen, not a single
 plover or sandpiper or knot. 1
 dowitcher seen 3 or 4 Gr. yellowlegs
 seen fly with Curlew
 mile a flock of 7 or 8 tern
 lot of reg. fishing flock go
 north along shore feeding at
 sunset, few, Cal gulls
 couple shags yet
 gulls flying north

May 18

Out past bridge, at 11 AM.
back in & through sloughs
in at 6 PM. few Forster terns
outside & 4 Bonaparte gulls
shot 1 gull. few Cal also
Cal gulls working north in
small flocks, all in worn
plumage shot, a single godwit
seen & shot with couple curlews
worn plumage but pulling
7 or 8 Western sandpiper &
7 or 8 B B plover seen, 1 winter
& 1 moulting plover shot

- 1139 ♂ Western Sandpiper
 1140 n B B flower
 1141 ♀ u
 1142 ♂ godwit
 1143 ♀ Avocet
 1144 ♂ Forster's
 1145 ♀ Ringbill gull
 1146 n Cal u
 1147 ♂ Millet
 1148 ♀ godwit
 1149 n u
 1150 n u
 1151 n u
 1152 u u
 1153 u u
 1154 u u
 1155 ♂ u
 1156 u u
 1157 u u
 1158 u u
 1159 u u
 1160 u u
 1161 ♀ Ringbill gull
 1162 ♂ Avocet Los Banos May 28
 1163 ♀ u
 1164 ♂ stilts nestling
 1165 n Avocet

May 20

Out P.M. Saw few Curlews on
high ground 2 Semipalmated plover
5 white plumage BB plover, 4 or
5 western sandpipers. Two Willets
with bunch of 25 Godwits
on mudflat at high tide 1 Willet
shot getting spring plumage
13 Godwit not 1 in summer
plumage. few feathers in snow
on back changing to summer
plumage

Los Banos

May 29

Out 5 miles East Avoca
 Stilts & black terns plenty.
 Several firsts times, few
 mudhens & gallinules seen
 3 pair of Fulvous tree ducks
 1 pair of Cinnamon teal
 & single T. Sprig pair of mallard
 & 3 or 4 Cripples green-wing
 teal & widfeen few S. grebe
 & 4 or 5 bitterns, single downy
 avocet 2 round 1/4 fresh.

Stilt A. Nelson snipe
 sailed about calling for
 15 minutes or so I took
 a shot at him high in
 air & he swung to ground
 I then flushed him & shot
 him band of 25 I have
 seen going north. no others
 seen

- 11666 avocet
 1167 ♂ " "
 1168 " "
 1169 " "
 1170 ♂ Kildeer
 1171 ♂ Wilson snipe testes large
 1172 ♂ Stilt
 1173 ♀ Black tern -
 1174 " "
 1175 ♂ Ibis
 1176 ♀ treeduck ready to lay
 1177 ♂ "
 1178 ♀ "
 1179 ♂ "
 1180 ♀ "
 1181 " "
 1182 ♂ Black Tern
 1183 " treeduck
 1184 " avocet nesting
 1185 ♀ " "
 1186 ♂ " " young
 1187 ♀ " "
 1188 ♂ Kildeer "
 1189 " "
 1190 ♂ N. Phalarope
 1191 " Ibis
 1192 " "
 1193 " "

May 30

Back of Capual Harney.

Still plenty of Black Terns.
 one ♀ Blk tern largely white
 not yet ready to breed
 saw 12 tree ducks & shot
 one shot on water nearly
 ready to lay
 1 single ♂, this seen

Several gallinules, seen.

283

May 31

To Sunfield 8 P.M.
 Got 2 y & wocet nearly ready
 to fly # 3 downy caught
 still abundant 2 or 3
 nests seen, mudhen nests
 plenty 2 or 3 noted with
 9 eggs, ^{fresh} several gallinules
 seen yellowhead bitterns
 nests seen squawks abundant
 Bittern common. 3 or 4
 seen at once feeding
 Squawks & blackbirds
 on some ground where water
 draining and crickets & squawks
 everywhere there. This eve.
 3 flocks feeding in cutoffs
 3 or 4 flocks 1 of 50 birds
 fly low northbound over
 water at end of water
 circle for 10 minutes get
 up high in air & strike
 north & N.W. toward Canal
 then N. 2 least bittern seen
 11 o'clock time on nest. 1/3 grebe
 preface & bird shot. single bagged
 of maddy shot ready to lay.

- 1194 ♀ This
 1195 ♂ Grebe
 1196 ♀ Ruddy Duck ovaries large
 1197 ♂ Least Sandpiper testes swollen 6-3
 1198 ♂ Blacktern white breast u begun swelling
 1199 u u u
 1200 u This
 1201 u u
 1202 ♀ u
 1203 ♂ u
 1204 ♀ u
 1205 ♂ u
 1206 u Tree duck
 1207 u Greater yellowlegs
 1208 ♀ u u ovaries distinct
 1209 u u u
 1210 ♀ Dowitcher ovaries swelling
 1211 ♂ Greater yellowlegs
 1212 ♂ Godwit non breeder
 1213 u u
 1214 u Killdeer downy feathered
 1215 u Stilt just able to fly
 1216 u Avocet nesting
 1217 u Stilt u feathers growing
 1218 ♀ Avocet u
 1219 ♂ Blktern wings 6-5
 1220 u u

June 3

Thru by Section 8 to Sink field 25
Saw 6 or 8 yr. yellowlegs about 3 or 4
3 dowitchers got 1, & a single
Least Sandpiper tho another seen
with full wing other completely
gone 2 or 3 growing teal. several
pairs Cinnamon 3 or 4 Sprig
2 or 3 pr mallard several teal
1 nest noted with broken egg
in it, out of nest 2 or 3 Least
Bitterns several 100 or 200
20 White-egrets 3 or 4
flocks of 2 birds seen 2 bound
nooth but 2 or 3 other flocks
well likely nest. Still
& avocets nests common
Black terns nests 2 or 3 seen
1 & 2 eggs on fresh nests
with bottom nest damp
bad as grebes. 15 Still taken
of grass in $1\frac{1}{2}$ in ches water
on rough piece of ground 2 or
3 nests seen deserted where
water raised 8 or 10 Red heads
in 1 flock & several pair
sparrow Ruddies in out
Stills 1 brood able to fly other
yger & eggs

26

June 5

To Sunfield 10 Mule
 Hens along creek shot
 1 had fair plumes 3?
 struck 10 Wilson Phalaropes
 got all fair with me or I
 with him shot 3
 Saw mudhen nest 12 eggs
 others 10, 9 & less
 2 or 3 Black terns whitish
 on breasts late arrival
 & nearly white breast
 ready to lay in week
 2 or 3 Puddies seen shot
 for Redhead & gallinule
 1 or 2 ringneck Red & white
 Black birds feeding
 in flocks in culvert
 2 or 3 Towhees were noted
 in Sunfield ground
 probably nesters
 2 white geese seen in middle
 of field: one secured crippled
 1 Rose goose

- 1221 ♀ Wilson Phalarope nesting
 1222 ♂ " "
 1223 ♀ " " eggs just laid
 1224 ♀ " "
 1225 " " eggs laid
 1226 " " "
 1227 " " 2 eggs to lay yet
 1228 ♀ "
 1229 ♂ "
 1230 ♀ Blktern white breast ready to lay ^{more} 1 week
 1231 " Kildeer yg able to fly
 1232 " Blktern
 1233 ♀ Wilson Phalarope
 1234 " "
 1235 ♂ still yg just. able to fly
 1236 " " "
 1237 " " "
 1238 ♀ " " able to fly
 1239 ♂ Kildeer downy 6-7
 1240 " Wilson Phalarope
 1241 ♀ " "
 1242 " " ready to lay
 1243 " " " "
 1244 " " laying
 1245 " " "
 1246 ♂ " "
 1247 " Sweet yg feathers

June 7

To Sunkfield & back by GoPoles
 Road, 4 or 5 nests for water terns
 noted with 1 or 2 eggs in Sunkfield
 several Black terns 2 eggs
 Bittern flushed from 1/3
 Their found 2/8. Rimmamontea
 about 15 Ruddies seen
 in weed grown pond. 1 shot
 3 Hooded Mergansers by water at
 Ward Bays 1 shot
 egg almost nearly ready to fly
 4 eggs Killdeer 2 eggs stills got
 dozen or more white Egrets
 seen in Sunkfield
 1 Tree duck 2 eggs in fallow
 nest several Least Bitterns
 seen. many nests mudhens
 & 79 beginning to get breast
 feathers. 70 or 80 Wilson Phalaropes
 usually 2 ♀s with 1 ♂. 20 or 30
 ♀s appear to be ready to lay but
 not yet done so. perhaps lack of
 to incubate and earlier
 ♂ were little injured. wounded

- 1248 ♂ Hood Merganser
 1249 ♀ Eared (small) Grebe ^{ovaries developed} but not breeding
 1250 ♂ Ruddy Duck
 1251 ♀ Tree Duck
 1252 ♂ Ross Goose ^{Smithfield} cup with another in
 1253 ♂ W. Kingbird 6-10
 1254 ♀ " " 100 grasshoppers in stomach
 1255 ♂ " "
 1256 ♂ " "
 1257 " "
 1258 ♀ Stilt
 1259 " "
 1260 ♂ "
 1261 ♂ Snowy Plover
 1262 ♀ " " egg laid?
 1263 " " "
 1264 ♂ " "
 1265 ♂ " "
 1266 ♀ " "
 1267 ♂ " "
 1268 " "
 1269 ♀ " " eggs laid?
 1270 ♀ Wilson Phalarope
 1271 ♂ Snowy Egret ready to breed
 1272 ♀ " " eggs " "
 1273 " " Reddeer gy ready to fly
 1274 " "

June 10

To Sankfield by way of Sec. 8, walked from Canal where Sears painting flock of Ruddy's wild on Ascott & over to Sec 6. Tree ducks plenty & I also saw several nests stills 3 or 4 yellowlegs seen when water on fresh ground. $\frac{1}{4}$ Killdeer also got 9 Snowy Plover on alkali spot & end of Ascott place bunch of 40 or 50 stills all together not nesting yet perhaps or water raised & destroyed eggs as saw 2 or 3 floating. Saw 4 Snowy Eyed with bunch of 5 squawks in tule got 3, show as oft plumes they were tame as 5 squawks 2 or 3 White Eyed seen $\frac{1}{9}$ gallinule $\frac{1}{2}$ Murren & several sets 3 - 4 water tern seen 3 or 4 nests tern Black & forster made on tule dead stalks in grass that murrens had placed for nests terns drive them away likely as several times noted. for gadwall 2 or 3 spiz & few Redhead seen $\frac{1}{9}$ Cinnamon Teal seen birds common 2 or 3 Green-wing teal seen

- 1275 ♂ Greater yellowlegs was breeding
 1276 " " "
 1277 " tree duck
 1278 " Kildeer 6-12
 1279 " Avocet tapeworm 4 in long inside
 1280 ♂ " "
 1281 " " "
 1282 " " "
 1283 " Stilt
 1284 ♂ Farallan shag
 1285 ♂ Swanson Hawk
 1286 ♂ Shoveller
 1287 " "
 1288 ♀ Avocet yg
 1289 " Stilt yg
 1290 " "
 1291 " Avocet yg
 1292 " Kildeer "
 1293 " " "
 1294 " Blk tern nesting 6-14
 1295 ♂ " "
 1296 " Stilt
 1297 ♀ " "
 1298 ♂ " "
 1299 ♀ " "
 1300 ♂ Blk tern
 1301 " "

June 12

To salt slough back to
 Lake on Los Padres Club grounds
 & in, got 24-4 yg stills, avocets
 & 34-3 yg stills got 2 spoonies
 & 1 sand brood yg spoonies
 few days to, 2000 3 dozen Ruddy's
 grebe nest 1/3 clouds of
 blackbirds way out
 4 or 5 White herons fishing
 with Blues 4 shags 1
 shot, yellow p. necked waterhens
 breast, rainy during 2 or
 3 hrs (light rain) AM
 3 or 4 pair spig 1 or 2 pr mallard
 Blue grackle seen 2 or 3
 miles from town

June 14

To see 6 & 5 in field. Found
 10 or 20 Snowy Plover 4 or 5
 eggs & a ♀ with legs ready for laying
 eggs flying, a 1/2 dozen Sandpiper
 1 shot was western, single
 dowitcher where I shot 2 ~~2~~ weeks
 since, 2 yr. yellowlegs seen
 Prof Snowy Egrets seen with
 bunch of squawks where I shot
 3 before. This beginning to tramp
 down tules for nests got 4 nestling.
 Black terns saw 1 1/2 + 1/7 grebes
 1/6 tree duck seen where I egg Monday
 8 or 9 White Herons seen
 Big lot of this 400 or so
 in 1 place - making nests
 T. Looney stills not nesting
 keep in compact flock when
 flying. lot of eggs seen where
 tubers rising floated them
 Horned Lark eggs seen as well
 as stills a dozen stills perhaps
 1 still ^{nest} built up 10 inches perhaps
 5 gray geese in cutoff field one plus
 crippled secured others good flyers
 swimming back when toward south

- 1302 ♀ Black tern
 1303 ♂ Stilt
 1304 ♂ Snowy Plover
 1305 " " " egg year
 1306 " " " " "
 1307 " " " " "
 1308 ♂ " " "
 1309 ♀ Black tern nesting
 1310 " " " "
 1311 ♂ Stilt " "
 1312 ♀ " " "
 1313 ♂ Mallard Eclipse plumage
 1314 " Snowy Plover
 1315 " " "
 1316 " Killdeer
 1317 ♀ " "
 1318 " Stilt egg
 1319 ♂ " "
 1320 " Black tern June 18
 1321 ♀ " "
 1322 ♂ " "
 1323 ♀ " "
 1324 ♂ " "
 1325 ♀ " "
 1326 ♂ " "
 1327 ♀ " "
 1328 " " "

June 17

35

Out back of Canal Farm
dozen tree tows in 1 flock &
1/2 dozen ~~or~~ Cinnamon fly
in flock also, brood of yg
Cinnamon teal nearly ready to fly
2 yg still flying about first
seen couple of Mallards seen
Black terns begin to get white
feathers some about eyes
first sign others abdomen
Redwing young & yg seen
3 or 4 gallinules seen
1/2 Woodcock seen
Cin. teal Fair gets to
showing many fresh feathers
of eclipse plumage
Black terns eating
grasshoppers principally
up to 1/2 dozen in grass.

To Sunk field & back by Agatha
 25 White herons in c flock
 and 2 singles & 1 or 2 others
 seen. Quite a few Ruddy's
 seen 5 male shot & 3 yg
 just hatched a day or two
 in lake by Squawks nests
 Squawks nesting in clump of
 tules in lake egg & yg ones
 seen. Tree toads plenty
 Several Redheads in pairs
 3 or 10 Sprig on lake
 3 or 4 nests fresh eggs
 broken. 1 nest tree duck
 egg shell carried into
 water in trail & dropped in
 water within 3 feet or so of
 shore. Black (1) nesting plenty
 several nests 3 eggs seen of yg still
 able to fly. 2 broods seen
 thru of 7 gray geese seen
 near where 5 seen last week
 & 1 shot last week

- 1329 ♀ Freeduck laying
 1330 u Blk tern
 1331 ♂ " "
 1332 u "
 1333 u "
 1334 u Freeduck
 1335 u "
 1336 ♀ "
 1337 ♂ "
 1338 ♂ Blk tern
 1339 u Ridgway
 1340 u "
 1341 u "
 1342 u "
 1343 u "
 1344 ♀ " downy yg
 1345 u "
 1346 ♂ " // -
 1347
 1348 ♂ Black Petrel later on inc egg
 1349 ♀ 7-11-12 u [at Pacific Beach
 1350 u Least tern yg caught in grass
 1351 ♂ "
 1352 ♀ "
 1353 ♂ "
 1354 u "
 1355 ♀ "

July 18 1912

To Coronado Is. in launch
from San Diego. Ashore on
middle Is. found 2 Bell's petrels
on nests 1 egg slightly other
heavily incubated, other
birds smelted under deep
rocks inaccessible.

20 or more petrels seen in
narrow strip about $1\frac{1}{2}$
between San Diego & Island
seen going & coming
pelicans gulls & shags about
islands. 3 duckhauks
at island. 3 or 4 Sooty
shearwaters seen at sea
no auklets lots of
broken egg shells of
Xanthus Murrelet noted
evidently common breeder

July 11
 walked to Pacific Beach
 P.M. Shore birds seen
 snowy plover common nesting
 Hired gulls 100 or so
 25 or 30 sandpipers
 dozen willets 25 godwits
 20 ^{black} ~~black~~ ^{oyster} ~~oyster~~ ^{flower} ~~flower~~ feeding
 on beach, high tide.
 Least terns abundant
 near mouth of Mission Bay
 caught 5 y g in weeds
 hiding several 100 old
 about 40 Royal terns
 on beach with Western gulls
 & 2 or 3 Heermanns
 3 or 4 common or forsters
 terns with them

July, 2

Pacific Beach again P.M.

5006 Longbill Curlew

small flock or two (50 birds)

Least Sandpipers few willet &

godwits. Hired Curlew common

single Lpr. yellowlegs. no

sanderling yet bunch 4000

Royal terns on sand with

gulls, 1200/13 Least terns flying

(egg ones) over 1000 adults in

colony

- 1356 ♂ Least Tern
 1357 " " "
 1358 ♀ " "
 1359 " Least Sandpiper
 1360 " "
 1361 " Bonaparte's
 1362 ♂ " "
 1363 ♀ Willet
 1364 ♂ Royal tern
 1365 ♀ Scaup
 1366 " " "
 1367 ♂ " " yg flying
 1368 ♀ " "
 1369 ♂ " "
 1370 " " "
 1371 ♀ " "
 1372 ♂ " "
 1373 " Western Sandpiper
 1374
 1375 ♂ Sanderling
 1376 " "
 1377 ♀ "
 1378 " "
 1379 ♀ Least Sandpiper
 1380 ♂ Guadalupe IS
 1381 " " "
 1382 ♂ " "
 Guadalupe Is.
 Lower Cal
 Juneo
 "

July 13

To Pacific Beach flock of 75-
common terns or ~~storm~~ terns
beach at mouth of La Jolla Bay.

A *Sterna* bird worked up
in La Jolla Bay then across
Beach out to Sea I (white-
head) 1/2 doz Sanderling seen
2 or 3 shot a single Western
sandpiper shot with them
Sooty Shear seen no snipe
B. B. plover + winter. G. Hawk
& Curlew common, no
songbirds seen few Royal
terns 3 or 4 flying
north singly
numbers of least terns young
flying

July 21

Left Ensenada early (5 o'clock) for
 Guadalupe Is in small
 gasoline boat 'Santa Barbara'
 of Todos Santos Is. lot of
 Sooty Shearwaters in raft
 nearly Island & near South
 Pt of Bay. A few Black
 seen for 3 Pinkfooted
 Black Petrels common at
 Sea. During day a few small
 dark nos. Seast. seen + a few
 white-rumped G. Guadalupe.
 2 or 3 Black-footed Gormies
 seen during passage
 came up lit ahead. Eastern
 more white-rumped petrels
 seen 2nd day (22) than 1st
 Black only 3 or 4 Black seen
 22 none noted within 5 or
 10 miles of island small
 bunch of Black-m. Shearwaters
 seen 12 miles out from Ensenada
 going South 2 Jaegers seen 100
 miles out + 2 single Red
 Phalaropes going S.E. seen
 50 miles or more out.

Guadalupe Is
July 23 - 1912

- 1383 nuthatch
1384 ♂ "
1385 ♀ junco
1386 ♂ Mocker
1387 III Sinner
1388 ♂ Anna Hummer
1389 " "
1390 ♂ Sparrowhawk
1391 " "
1392 ♀ Rockwren July 24
1393 ♂ Kinglet
1394 ♀ "
1395 ♂ Sinner
1396 " "
1397 "
1398 " Sparrowhawk
1399 " Redtail
1400 ♀ flicker
1401 ♂ Rockwren 7-25
1402 " "
1403 ♀ junco
1404 ♂ "
1405 ♀ Burrowing Owl
1406 ♂ " "
1407 ♀ " "
1408 " junco 7-26
1409 " "

July 22

Ruck north anchorage about
2.30 dozen Western gulls.
at beach. Up hill at 5 o'clock
getting up by 8. Snails common
on beach. Rockwrens common
every where

J

July 23

Started to North end at 7 o'clock
 & got back at 730 P.M.

Saw 2 or 3 Sparrowhawks
 3 Mockers in pines & oaks on top
 shot 1 ♂. A hummer shot going
 and coming by an oak on top
 with Annas. An ashthroated?
 flycatcher at same tree but
 got away. Nuthatches heard
 common in pines North end
 linnets common near water
 there & juncos common also
 in pines & oaks where fog comes
 up & reaches top of ridge
 pair of Redtails seen
 birds moulting linnets all
 dull colored, juncos all stages
 many yg juncos & linnets no
 crossbills or Kinglets seen
 a Burrowing owl at door of
 cabin & flew about calling after
 dark. 2 Sparrowhawks shot
 1 or 2 more seen about camp on 24th

July 24

at 4 P.M. - left camp for walk
 into cypress grove in the
 middle nearly heard a flicker
 call 2 or 3 times went down & got
 him sitting on a limb of dead
 stuff 15 feet from ground. 79
 ♀ evidently a Redtail shot
 from top of cypress had a
 mouse in crop & petrel in
 stomach. Guadalupe probably
 as few white feathers found 1 foot perfect.
 Another sparrow hawk gotten at
 dark top of dead cypress. Kinglets
 not uncommon 2, 3 or 4 come
 up when called with juncos
 & linnets. Rockwrens common
 Kinglets molting as well as other
 birds the Redtail also & sparrows

July 28

Into cypress grove at 4 + there
till 6:30. nothing seen but
kinglets juncos, linnets +
rockwrens these all come
when called at dark at
water hole groundowls heard
+ 2 shot 1 barrel + 1 other all
that were seen. 2 others
were heard about camp after
moon set toward morning
3 secured were young

July 26

Out into Cypress grove & to South
end of it. Sparrow hawk shot
extreme south end 3 petrel wings
in 1 place on rocky point
near trees. hawk probably
coming back at 6. through
grove I scared a flicker nearly
at my feet he flew up on to
nearby limb & I shot with aim
shot I scared another which
flew onto nearby limb but
trifle far for aim & sent
him off with shot in head
through trees 2 Redstarts seen
some young just from nest Rockwrens
seen & young all stages of plumage
goats. come to trees to shade
during middle of day
seen far to Southward fog
hangs over 1 part of south
end in P.M.

- 1410 ♂ junco
 1411 ♀² u
 1412 ♂ u
 1413 u u
 1414 u flicker
 1415 ♂ Rockwren 87
 1416 u
 1417 ♀ Sparrowhawk?
 1418 ♂ Sparrowhawk
 1418 ♀ junco 7-30
 1419 u 3
 1420 ♂ u
 1421 u Kinglet
 1422 u Linnet
 1423 u u
 1424 ♀ u
 1425 u u
 1426 u Rockwren 7-31
 1427 ♂
 1428 u² u
 1429 ♂ u
 1430 u u
 1431 ♀ u
 1432 ♂ u
 1433 ♂ flicker
 1434 u u 8-1
 1435 ♀ junco

July 29

Boys who came up Saturday
from beach left yesterday
this morning for beach again
& expect to sail tonight. I went
into island on N.W. side.
Found lots of petrel wings 1 body
killed yesterday. a young with
down on yet in top of rock,
with head of several nests
present nothing in them.

12 nut hatches in an oak 2 or 3
hummers about pines rest
of birds sunsets fence & rock were
couple of sparrow hawks & red tails
+ a burrowing owl scared
by some goats flew about
out of range & could not
get to shoot a bird all
day tho perhaps bit 1 hummer
they come right up when
called

July 30

Out in cypress grove till 4 o'clock.
 Couple of redtails & sparrowhawks
 & a nutcracker heard all else
 were crows juncos kinglets
 rockwrens

July 31

In cypress grove from
 2 to 5.30 P.M.

A single flicker seen &
 shot busily digging in
 cypress needles along side
 of lava rock for bugs
 of one side dug deep & was
 busy on other side. no fresh
 boring in trees & old
 nesting holes noted, years old
 Redtails hang about water
 at noon

leaves of goats seldom spread over
30 inches tho may be 20 inches long or 25
Stomach of flicker filled with ants & larvae of ants
" " redtail had dinner in it crop nothing

Aug 1

Into cypress grove 1:30
to 5:30 One flicker
called twice I went 150
yds stood still 2 minutes
or so, he flew from dead
tree onto ground & began
digging along side rock in
cypress needles & I shot

a lot of borings noted along
one little gulch in red earth
probably by flicker the rock wrens
dig a lot same as flickers
& also are expert fly catchers
frequently flying into air
to catch insects. A redtail
by water hole & a few goats
also as returning at 6 o'clock
redtail flew short way &
lit on fence I walked past him
& shot when near enough
goats oddly marked usually 2 or 3
of odd marked ones together 2 or 3
year. Black face & white stripes on
side of face common black & white
neck few grayish, some spotted
bluish & white all colors some striking

- 1436 ♂ Redtail had hunter in stomach
1437 ♂ " " mouse in crop in 4 8-2
1438 " Mockers 8-3
1439 ♀ Petrel egg downy
1440 ♂ " " " "
1441 nuthatch
1442 " 8-6
1443 " "
1444 ♀ " "
1445 ♂ nuthatch
1446 ♂ " "
1447 " Linnet
1448 " " "
1449 ♀ sparrowhawk
1450 ♂ Ground Owl
1451 ♂ Kinglet 8-7
1452 " "
1453 " "
1454 ♀ Flicker white grubs & larvae ants in stomach
1455 ♂ " several small beetles & " 4 big ants "
1456 ♀ sparrowhawk 8-8
1457 ♂ Linnet
1458 ♂ Mockers
1459 ♀ " "
1460 ♂ Linnet
1461 " "
1462 ♂ " "

Aug 2

Jf East side far down
 canon to few oaks 1/2 dozen
 + few palms a lot of cactus
 there also. lots of lizards
 getting water from cliff
 in bottom of canon where
 500 or so goats were resting
 no water seen but some
 wet places noted 3 red tails
 seen, 1 shot. + 3 about
 water hole all together on
 returning lizards at
 corral abundant counted
 40 of pole 12 feet long where
 skunking is done, 15 or
 more on fence all young
 nearly + 1/2 only 1 or 2
 poorly colored males seen
 the farther down canon
 several T-seen
 several petrel seen
 down canon

Puckwren
 abundant

Red tail had 2 mice, 1 snake, 1 crop

56 Several nuthatches heard
juncos feed just over ridge
out of sight & fog
June 3

To North End After much
digging found 2 zytytyls
down in ~~adult~~. First feathers
yet. One breast feathers
fing & tail show & other
not quite so far along
opened lots of nests but
deserted probably late birds
these are heard Several calling
about camp last night
with strong wind in top of hill
but none here lit 2 fires
but none came about
Saw red tail or two 2 or 3 sparrows
hawks, got egg in cher/bell
seems short as did bill of adult
saw couple ground owls but
wild some juncos in June
plumage but others molting
Saw 1 hummer, passed me
no cross bills but too much
fog perhaps ground soaked
to leeward of pines & oaks
was dropping where I found pellets
& ground wet & muddy on ridge
5 or 7 ds away nearly dry fog
hanging over ridge mostly this

Aug 5 & 6

To north end to spend night for
 petrels. Went to near north end
 island found goats along cliffs eat
 hard lichens in some places Redtail
 & Ruckwrens beyond pines, ferns
 growing on several pines & quite a
 bunch in north side cliff at top where
 goats cant reach Junco's junco's
 rockwrens & nuthatches common. Hummers
 passed Spring while I was drinking
 no crossbills heard or seen dry a lot of
 nests of petrels but found none.
 At night lit fire for an hour & 1/2
 but none came about only heard
 4 or 5 in air. Clear starlit
 night perhaps or probably Accounts
 had to been fuzzy would be different
 perhaps

Aug 6

To spring from rock house where I
 spent night to fill canteen & then
 back into palm grove, went through
 part didn't see few days ago but nothing
 there but 2 or 3 sparrow hawks & the
 usual birds & Redtail near spring
 I go also making big racket. Juncos
 thin. Nearly every pine in palms
 or near them (dozen or 20) had 1 or
 more nuthatches shot several
 molting as are all other birds. Some
 of the juncos about through in
 fresh feathers are very pretty
 seem brighter cleaner at pines
 than in cypress grove

May 7

Into cypress grove P.M. After
walking by time walked within
15 feet of flickers sitting on a
dead pole fallen against another
here the 8th 12 feet up I lowest
backed 26, took out #6 shell
got out any + shell + shot 1
other flew a short ways + lit out
7 sight + I went that way but
bird flew behind me. hard shot
the trees missed with #12 load
an hour later came that way
and near there a flicker flew from
ground + hopped from limb to limb
getting higher I shot + found
several big grubs + ant larvae
in stomach first one had beetles
ants + ant larvae in stomach
Kinglets still warble song
sometimes the molting done with
large organs skinned

1463 ♀ Limer

1464 ♂ h

1465 ♀ ~~Limer~~

1466 ♂ Limer

1467 " //

1468 " //

1469 " //

1470 ♀ //

1471 // //

1472 // //

1473 // //

1474 // //

1475 // //

1476 // //

1477 // //

1478 // //

1479 ♂ //

1480 ♂ //

1481 // //

1482 // //

1483 // //

1484 ♀ //

1485 h //

1486 ♀ //

1487 // Thiglet

1488 // //

1489 // //

8-7

8-10

8-72

Aug 9

To West anchorage $\frac{1}{2}$ down island after leaving cypress trees rough going $\frac{1}{4}$ there rough, rocky path way over lava chinders in canon above anchorage few palms growing several humels there & 3 white-throated swifs seen for a minute & red tail fin sparrowhanks & rockwrens plenty. a Baird? shag seen in water going in cypress & flicker flew from gulch into tree & I shot heard another call but could not find - hot in P.M. got back. about 9 o'clock came down goat trail in dark bird flew about my head couple times near spring & noted the fork tail of the petrel against Milky way one time common calling fog below coming in

- 1490 ♀ Kinglet
 1491 h
 1492 u
 1493 ♂
 1494 ♂
 1495 ♂
 1496 h
 1497 ||
 1498 ||
 1499 u
 1500 || Flicker
 1501 u Kinglet
 1502 h Junco
 1503 ♀
 1504 ♂ u
 1505 u u
 1506 h Sineat
 1507 u u
 1508 u
 1509 u u 8-14
 1510 u u
 1571 u
 1572 u Robren
 1573 ||
 1574 ||
 1575 ||
 1576 u

Aug 12

Into cypress, got 13 or so Kinglets & a few juncos & 2 or 3 linnets.
 While calling linnets on edge of grove a flicker flew into the dead tree. With linnets I walked up a little closer & shot him with aux, heard none while in grove 3 or 4 house Kinglets sing quite a little linnets & rockwrens warble some also. At night went to spring & made fire for dinner or so a little for hanging over hill.
 number of petrels heard one or two seen high above fire for moment one flew about fire like moth. Shot at twice but could not find it but probably nesting in cliff.

- 1517 ♂ Rockman
 1518 ♀
 1519 ♀
 1520 u
 1521 u
 1522 ♂
 1523 ♀ Redtail yg ^{slut in morning} nothing in stomach or crop
 1524 ♂ u petrel u u
 1525 juncos
 1526 ♀ y.
 1527 u Kinglet
 1528 u
 1529 u Sparrowhawk
 1530 ♂ Shrike Aug 17
 1531 ♀ u
 1532 ♂ u 19
 1533 Rockman
 1534 ♀ u
 1535 u
 1536 ♂ juncos
 1537 u
 1538 u Flicker
 1539 u
 1540 u
 1541 ♀ u
 1542 u
 1543 u

Aug 14

Foggy & strong wind last night & this morning around by springs & back got a few Ptarmigan & Linnets & 74 Red tail that swoon down canyon by me as I was calling Linnets near spring fog low down 1/2 way down Island then open space & fog passing again over top of island

Linnets in shack a nuisance eat wheat, like meat, pick bones either cooked or uncooked & pick fat from birds try to pick rope from tent ropes have got it all picked out close to knots around tent rockman comes into tent & house after domestic don't seem to care for flies so much

Aug 15

Into cypress. A.M. but
found no flickers

a Red tail yg came
hovering over me & I shot
had petrel in stomach &
smelled strongly of petrel
while being skinned

Linnet noted in red

plumage, males some
show little shell molting

none seen today yellow

the 30 or dozen may red
ones called up

pretty yg juncos seen &
couple shot, Kinglets

sing frequently but
red on head not yet

there nothing

Aug 17

Back from South end
 Redtails a pair about cliffs
 where petrels were heard at
 night. A few Sparrow-hawks
 noticeable from the towers
 or roosts. Caracaras fairly
 good more plenty in North end
 also very few goats south end
 of island

Aug 19

Into cypress A.M.

Returning heard flicker call
some distance off went
found him near where I shot
a few days since

coming farther retracing
footsteps of morning at one place
heard one call started for call
+ flicker yg I flew to meet me
shot in near by tree. Starting
from that one heard one peck
dead limb few times + saw
short distance away in ground
singing farther 100 yds or so
saw one on ground + shooting
him. I saw another in
nearby tree. got him.

Walked about a little farther
one flew in tree ahead of me
in open space, got him +
another flew from same tree to
a dead one 100 yds off + called
+ I got him 7 in a 1/2 hour or so
about lot of dead fallen trees
edge of open space all but, st
near a gulch. Passed place hour before

August 20 & 21

Down Canon for petrels P.M.
 first called across canon at
 7.30, 8.30 frequent lip fire
 till 10.30 but moonshine
 kept them free like a frog pond
 the noise down canon
 continual racket. rapid
 trilling sort of call what tut tut tut
 tut tut. tut about 4 A.M.
 they quit egg or ♀ on nest
 must call as those flying
 also plenty seen, high above
 our instant. many come to
 edge of light & swing away
 got & shot 25 times
 fly like swifts - dart like
 bats one struck palm tree
 above fire, but flew on.
 black cat seen near water
 6 goats on ledge where can't
 get off jump into it easy but
 can't get back several dead
 seen in cave on it some birds
 bright. petrels resting under
 big rocks & in cracks, fire from
 7.30 to 4 A.M.

- 1544 ♂ J. bickel
 1545 ♂ Linné
 1546 ♀ 4
 1547 ♀
 1548 ♀
 1549 ♀
 1550 ♀
 1551 ♀
 1552 ♂ Quad? Petrel
 1553 ♂ Guadalupel? Petrel
 1554 ♀
 1555 ♀
 1556 ♀
 1557 ♂ Quad? Petrel
 1558 ♀
 1559 ♀
 1560 ♀
 1561 ♀
 1562 ♂ Linné
 1563 ♀
 1564 ♂
 1565 ♂
 1566 ♀
 1567 ♂ Blackvent Shrike - shot at 3 a.m., flying
 1568 ♀ Linné
 1569 ♀
 1570 ♀
- Aug 21
 Aug 23
 young 55 tarsus 7.5 wing 90
 very little oil in stomach
 small
 stomach full of fish & digest
- egg
 a

Aug 23

Down again to petrels yesterday
P.M. Bright moon till about 12 P.M.
then got up & lit fires when
per came up for few minutes
petrels fly about fire. 2 picked
up on ground 1 in the morning
after sun some time day
last night & afraid to move as
started to fly when I picked up
One last night flew about & dived
to ground but first I picked up
unhurt as soon as fog went back
no petrels several shearwaters
heard beat air with wings like
ducks one shot flying up canon
& Blackburn 2 or 3 others seen
high above fire wing found not long
eaten in case by fire birds about
till daylight. Weyan to show but
fog just below me in canon
fines. Ye not long from nest!
brood flocks eat fat & tallow with
relish but rockwrens care for neither
rockwren good for domestic however
in house.

1571	♂	Simet	
1572	~~~~~		
1573		~~~~~	
1574			
1575	π		
1576	u	u	
1577	u	u	
1578	u	Burrowing Owl	Aug 24
1579	u	Wethatch	" 26
1580	♀	u	
1581	π	u	
1582	u	u	
1583	u	~~~~~	
1584	u	Junco	
1585	♀	u	
1586	u	u	
1587	u	u	
1588	u	~~~~~	
1589	u	Simet	
1590	u	~~~~~	
1591	u	~~~~~	
1592	u	Rokren	
1593	u	u	
1594	u	u	
1595	u	~~~~~	
1596	u	Junco	
1597	♀	u	

15-98-20-71 Lickers Aug 28

Aug 26

Into palms & up thru some pines
got several nuthatches

humets & juncos in fine plumage
other molting lots of petrels
nest in one canon evidently
shot 2 gray cat's one only
 $\frac{1}{2}$ grown it had grass & mouse
in stomach other old ♀ with
both ears bitten had mouse
in stomach dug into lots
of rock piles but petrel
burrows all. old spider-
webs in most lots of
mounds about where cat's
have caught them
cat's hang about springs
all seen having been near
fresh water probably for
small birds as well as to
drink

- 1599 *Junco*
 1600 *u*
 1601 *u*
 1602 *u*
 1603 *Arctic tern* *Pacyone, Sept 7*
 1604
 1605
 1606
 1607
 1608
 1609
 1610
 1611 *u*
 1612 *u*
 1613
 1614 *Common tern*
 1615 *u*
 1616 *Sabine gull*
 1617
 1618
 1619 *Parasitic jaeger*
 1620 *Arctic tern*
 1621 *u*
 1622 *Sabine gull*
 1623
 1624
 1625

Spec. 2063 for 4.00
 We collected in 1913
 Lutes Kinglet 500 goldhead
 Lutes + Rockwren 25 " " "
 Flicker 100 " "
 Caracara \$ 20.00 " "

Aug 28

Through cypress got Lutes
 Kinglets + got 1 ♀ flicker
 that came up while calling
 just after having shot a
 Kinglet plumped little better
 on breast than others shot

Aug 29

To Beach + left island
 about 4 P.M. reaching
 San Diego Aug 31 9 P.M.

Aug 30 & 31

coming from Guadalupe
to Ensenada

Saw 3 or 4 Black foot gormies
only 3 or 4 Guadalupe
petrels plenty of Black &
1 Least about 15 miles
off Soledad? Rocks 15 miles
south of Todos Santos,
15 miles off the coast of
shearwaters, Pinkfooted
& Sooty mostly & very
few Blackvents, the 100's
of Blackvents inside
Bahia? Pt south of Todos Santos
is at dark on water
number of Pomarine jaegers
& few Terns & quite a few Red
Phalarope also 15 miles off
Soledad Aug 31

Sept 2

Leaving Ensenada noon
for San Diego
28 miles up coast lots
of fish & pelicans & western
gulls common fishing
4 or 5 Black terns in a
flock northward
2 Big loons seen or maybe
same one $\frac{1}{2}$ hr later flying
north also flock of 3-
scoters, surf, flying north
tho saw 50 or more going
south off Ensenada Bay
1 Royal tern seen fishing
along kelp & few
Shearwaters also tho
perhaps rather close in
being just outside Kelp
 $\frac{1}{2}$ to mile & $\frac{1}{2}$ out
saw 2 fishing boats out
to sea as had Mex can flag up

Pacific Grove
Sept 7

79

Out 5 miles NW buoy Sabine
gulls way out & in P.M.

Common & Arctic terns going
south commonly Arctic terns
with Sabine gulls 179 of years

others molting heads mostly
lot of Sooty shearwaters. most
flying into bay fishing
upward most likely 3 or 4

Pink feet singly seen

4 or 5 jaegers seen 2 Parasitic
shot. Murrelets phalaropes

common. and occasional

Red seen not more than dozen or so

glutton 2 big loons yg. 2 on

water off Lovers Pt. sible to

Seapigeon yg shot. Cassins

Auk in flocks of 1 to 10 to

North of Point. Western

Herring gulls no others noted

shags plenty Brandt

- 1626 ♂ Sabine gull
 1627 ♀ Par jaeger
 1628 ♀ Seapigeon
 1629 " godwit
 1630 ♂ Sooty Shrike
 1631 ♀ Sabine gull Sept 10
 1632 ♂ " "
 1633 ♀ Gull
 1634 ♂ Common
 1635 ♂ " "
 1636 ♀ " "
 1637 " "
 1638 ♂ Par jaeger
 1639 ♀ Western Gull
 1640 " "
 1641 " " " "
 1642 ♂ Ring-bill " "
 1643 ♀ Sooty Shrike
 1644 " " "
 1645 ♂ " "
 1646 " Red Phalarope Sept 12
 1647 " "
 1648 ♀ " "
 1649 ♂ Northern " "
 1650 " Sabine gull
 1651 " "
 1652 "

Sept 10

Out 3 miles N + N W of buoy
 flocks of common terns
 15 to 25 frequently, 5 or 6
 Sabine's gulls noted only 2 or 3.
 3 arctic terns several jaegers
 1 black parasitic shrike
 6 loons black throated in 1
 flock come in perhaps 20 seen
 altogether others singly
 come from south with
 shearwaters. Several 1000 of
 latter come into bay perhaps
 from Pt. Barrow few go out
 at 4 P.M. but all morning
 & till 3 P.M. going in
 several. Puffins go out
 1 pelican going out
 few Cal. Gulls immature
 seen few Heermanns. not
 over a dozen. Western
 common few northern
 phalaropes, & few murres
 few Cassin's Auk not as many
 as Saturday before strong wind
 Sunday

- 1653 ♀ Sabine gull
 1654 ♂
 1655 ♀
 1656 ♀
 1657 ♀
 1658 ♀
 1659 ♀
 1660 ♀
 1661 ♀
 1662 ♂
 1663 ♀ Common tern
 1664 ♀ Arctic
 1665 ♂
 1666 ♀ Par
 1667 ♀ Par
 1668 ♀ Par
 1669 ♀
 1670 ♂ Cal gull
 1671 ♀ Blackthroat? soon
 1672 ♀ Sea pigeon
 1673 ♀ Northern Phalarope Sept 16
 1674 ♀
 1675 ♀ Surf-bird
 1676 ♂ Xantho murrelet
 1677 ♀ Common tern
 1678 ♂ Cassin auk
 1679 ♀

Sept 12

Out 4 miles bay and buoy W. N. N.
 1000s of Sooty shrewts came
 from South a few pink feet
 nearly all going out, 2 or 3
 working in. 2 Blackvented
 coming with Sooty first
 seen. Sabine's gulls common
 & Arctic terns work in also
 out P.M. when Westly wind
 starts some of terns work
 out again some feeding in
 current streak on mantles &
 shells & little fish several.
 Red & Northern phalaropes frequent
 several fagots 1 pelican
 going out gulls working
 toward Mors in morning
 14 or 15 yg Scaup was near kelp
 few Coll. incubation gulls
 outside. 1st seen common
 on shore. 2 Rhinoceros & a
 puffin seen

Sept 14

To Sea. Boats out from
 there 3 miles in
 into after 1 turn back
 but too rough to get them
 shot except surf-bird only
 1 seen in flocks 100 pelicans
 or so for 1000 +. Western
 gulls & a single Ring-bill shot
 Sooty Shearwaters. Fly in to
 bay all day, till 4 P.M. then
 3,000 or 4,000 feeding right
 inside buoy a dozen or less
 Blackmunts seen. 3 or 4.
 Pinkfoot Pinkfoot working
 South mostly against the
 northbound others. 2 bunches
 spring for 10 each flying north
 off Point & 4 W.W. Scoters
 just seen going north of
 Moss Beach into a fjord.
 N. Phalaropes feeding & working
 3 or 4 Red scallered, 1 or 2 small
 flocks Common terns, 4 Pom. jaegers
 together go S. at 5 P.M. single
 Xanthus murrelet heard & shot &
 Cassin Auk common

Sept 7

Big lot of Shearwaters inside
 well buoy fishing shrimps?
 one killed yesterday had number
 in stomach 90 apt during
 P.M. 1500-00 or so

- 1680 [♀] Cassin's Auk
 1681 u
 1682 u
 1683 u Ring-bill Gull
 1684 [♂] u
 1685 [♀] u
 1686 [♂] Pink-footed Shearwater Testes small.
 1687 [♀] Sooty u u
 1688 [♂] u u Herring
 1689 u Pelicanus
 1690 u
 1691 u
 1692 u Black-throated Loon
 1693 u u gull Sept 18
 1694 u Red Phalarope
 1695 [♀] u
 1696 [♂] Northern u
 1697 [♀] u
 1698 [♂] Sabine's Gull
 1699 u
 1700 u
 1701 [♀] u u
 1702 [♂] Cassin's Auk
 1703 u u
 1704 [♂] u u
 1705 u u
 1706 u u

Sept 18

6 miles west of bar
 then East a few miles
 to 4 miles off shore
 100's of Cassin's Auklets
 migrating & on water in
 bunches, 1 to 30 fly to water
 many do. Calm all day till
 4 P.M. then light south west
 wind. Seagulls puffin came
 by & shot. A few Sabines
 & Arctic terns seen - 304
 common terns in the
 Scattering Puffin Shrike
 go out shot to 6, a few
 lasty working in last
 big flock on water ^{near} shore
 to find Mass likely note
 a Scattering string as writing
 writing this found out
 at sunset Not a Blackcap
 seen 300+ pelicans go to
 Richard in PM
 3 far jays & 1 Pomarine Scot
 there shot pumans molted
 & white feathers in brood Scattering

- 1707 ♂ Cassin. Auk
 1708 ♀ " "
 1709 ♂ " "
 1710
 1711 ♂ Pomarine jaeger
 1712 ♂ Pinkfoot Shearwater
 1713 ♀ Sabine gull
 1714 ♀ Murre
 1715 ♂ Puffin
 1716 " Pinkfoot Shearwater
 1717 " "
 1718 " "
 1719 " "
 1720 " "
 1721 ♀ Pomarine jaeger
 1722 ♂ Parasitic " "
 1723 " "
 1724
 1725 ♀ Puffin Sept 23
 1726 ♂ Xanthus murrelet
 1727 ♀ " "
 1728 ♀ Rhin Auk
 1729 ♂ Xanthus murrelet Sept 24
 1730 " "
 1731 " "
 1732 ♀ "
 1733 ♂ Songtail jaeger

Sept 23

Out to North Shearwaters
fly into bay, got puffin
& couple Xantus murrelet
Saw 2 or 3 Common terns

Sept 24

Went out to N. & N.E. Calum
till noon then South wind
moderate P.M. Cloudy
& foggy A.M. Shearwaters
work into bay mostly
saw 4 Xantus murrelets
2 together twice 2 or 3 jaegers
1 Songtail, dark one

- 1734 ♀ Xanthus Murrelet Sept 25
 1735 ♂ " "
 1736 ♀ " "
 1737 ♂ Black Petrel
 1738 ♂ Par. Jay 79
 1739 ♂ Buller Shearwater 1950 length
 1740 ♂ Sabine gull 4075 Extent.
 1741 ♂ "
 1742 ♂ Pomarine Jaeger
 1743 ♀ Parasitic " "
 1744 " "
 1745 ♀ Black vent Shearwater Sept 26
 1746 ♂ Parasitic Jaeger
 1747 ♂ Pinkfoot Shearwater
 1748 " Sabine gull
 1749 ♂ "
 1750 " Parasitic Jaeger
 1751 " Pinkfoot Shearwater Sept 27
 1752 ♀ "
 1753 "
 1754 " Parasitic Jaeger
 1755 ♂ Cassin Gull
 1756 " Sooty Shearwater
 1757 ♀ " "
 1758 ♂ Pinkfoot "
 1759 ♀ Cal Gull
 1760 ♂ Ring bill "

Sept 25

Out to west 7 or 8 miles
 off Cypress Pt. got a Buller
 Shearwater way out
 small bunches Sooty fishing
 Puffoot common Sabine
 Gulls common few terns
 common & Arctic together
 mostly young one flock
 40 young & 3 or 4 adults
 shot one Sabine in water
 in flock of 50 Skuas &
 the Bullers swimming by me
 just after 11:30 land
 hardly discernable
 got 3 fantail murrelets
 saw 1 puffin several
 loons go into bay
 Pink feet plenty working
 couple miles off Pt. Del.
 birds work out to westward
 some way out do

Sept 26

Out to north 5 miles WSD
 calm A.M. & cloudy & foggy
 showers all work into
 bay toward Mess farther
 than I can go
 few Sabine's gulls
 work in also
 couple parasitic jaegers
 shot. couple of Pomarine
 seen

Sept 27

Out 3 miles West of buoy
 calm till noon then strong
 NW wind big bunch of
 steamers in bay somewhere
 fly out P.M. when wind starts
 3 or 4 white wing & scap scoters
 seen several loons go out
 before coming wind likely

Oct 1

heavy N W gale
 over to Del Monte & beyond
 a beach
 a Fork tuff petrel flying
 along shore inside surf
 probably sick. 20 or more
 my spring & teal mostly rather
 active flying & on water
 got a 1 pectoral & 1 spotted
 sandpiper along shore
 lots of Heermann gulls
 feeding along shore
 got also a BB plover &
 3 killdeer along drift on beach

- 1761 ♂ Red-tailed Sandpiper Oct 1
 1762 " Killdeer
 1763 " Black-bellied Plover
 1764 ♀ Herring Gull
 1765 " Cal 4
 1766 " 1
 1768 " Western 4 7/8
 1769 " Killdeer
 1770 ♂ Black-throat Loon
 1771 " Murre
 1772 " Cal Gull
 1773 " u
 1774 " Red Phalarope Oct 3
 1775 " u
 1776 ♀ Northern
 1777 " Pomarine Jaeger
 1778 " Cal Gull
 1779 ♂ Sooty Shearwater
 1780 " u u
 1781 " u
 1782 " Red Phalarope Oct 5
 1783 " u
 1784 " Dunlin
 1785 ♀ Spotted Sandpiper 7/8
 1786 ♂ Black-bellied Plover
 1787 ♂ Ring-billed Gull

Oct 4

To Carmel P.M. 203 BB plovers
on beach with dozen Black
turnstones & 30 Sandpiper 1/2 doz
Snowy plovers & 20 Killdeer
Bunch of gulls also
Heavy N W wind all day
& heavy sea
a Wilson snipe up on
dry upland among the
lupines scared up once
& flew short distance
up again.

Oct 8

76 Seaside

Several 100 Red Phalaropes &
 1/2 dozen or more Northern ^{in water} feeding
 along beach at Monterey depot
 several in cagyon at seaside
 a single Dunlin & several least
 sandpipers, several Killdeer also
 several B B plovers along shore
 shot several shot 3 Ring bill
 gulls along shore lots of
 gulls feeding off shore 9/10 mile
 or less beyond Belmont

Oct 7

out 6 miles West of buoy

few sooty & occasional
 Pint foot & Blackvent
 Seen 2 Par & 2 Pom jays
 seen few shorebirds fly
 out at 2 P.M. as
 fog sets into bay
 quite a loose small
 companies 6 to 15 go
 out few singles
 few Surf Scoters in flock

Cassin Auklets common
 South & S.W. of buoy
 a mile or so
 a single puffin banded
 South killed

- 1789 ♀ Ring bill Gull
 1790 " "
 1791 " Least Sand piper
 1792 ♂ Red Phalarope
 1793 ♀ Sooty Shrike Oct 7
 1794 " Rhi Auk
 1795 ♂ Puffin
 1796 " Pinkfoot Shrike
 1797 " " "
 1798 ♀ Murre Oct 8
 1799 ♂ Bonaparte gull
 1800 ♀ " "
 1801 ♂ " "
 1802 ♀ Common Tern
 1803 " Rhi Auk
 1804 " Murre
 1805 " Bonaparte gull
 1806 " " Oct 9
 1807 " Blackvent Shrike
 1808 ♂ " "
 1809 ♀ Pom Jaeger
 1810 " Fulmar Oct 10
 1811 ♂ " "
 1812 " " "
 1813 ♀ " "
 1814 " " "
 1815 ♂ " "

Oct 8

 East about 6 or 7 miles
 Several Bonaparte Gulls ^{Common} ~~terrestrials~~
 terns seen. first noted to date
 Several Black vent Shmoo's
 small lot (150 or so) Sooty &
 a couple Pinkfeet with gulls
 chaps & loons fishing several
 Rbk Auks all without whiskers
 but 1 that had quite a bit of the
 green oil? on breast

Oct 9

Miles beyond buoy -
 rough sea due to wind
 outside a few miles
 heavy swell also the
 rough choppy sea with
 white caps didn't show up
 till 3 or 4 P.M.
 Quite a few Loons & Surf Scoters
 go South, dozen or so
 Smallest gulls along in kelp
 few Bonaparte gulls seen
 Small bunches 4 to 10 or so
 with a few Cassin Auklet
 few Rhin. Alas Surf Puffin
 seen 4 or 5 Jays 2 P. Os
 & 3 P. Os. Saw Shrews
 go out on all wind
 Several Pink feet &
 Sooty Blackbills
 are more common
 number go out with others
 saw few coming in yesterday

Oct 18

Out about 8 miles west of Unalakleet
 Shearwaters all working all
 day scattering flight
 quite a few Pink feet way out
 4 1/2 dozen or so Blackvent few 100
 Sooty. Several Pink feet following
 school of porpoises going north
 flock of 30 or 40 Sabine gulls
 way out in water in compact
 flock & few scattering working
 south & some worked into bay
 3 or 4 puffins seen 2 shot
 Cassin Auklets in flocks
 way out in P.M. quite a
 movement some go in &
 some out to W. & S
 first Glaucous wing gull adult
 seen fly in out along kelp.
 few Larus fly south away
 on ground, south pastured
 Larus

- 1816 ♀ Fulmar
 1817 ♂
 1818 ♂ Sabine gull
 1819 ♀ Puffin
 1820 u Puffin
 1821 ♂ Sabine gull
 1822 u
 1823 ♀ Mearns gull
 1824 u Sabine gull
 1825 ♂ u
 1826 ♂ Pinkfoot Shrike
 1827 ♂ Sooty Shrike
 1828 u Pinkfoot u
 1829 ♀ Fulmar Oct 14
 1830 u Pomarine Jaeger
 1831 ♂ Parasitic u
 1832 u Sabine
 1833 u Calgus } Oct 15
 1834 u }
 1835 u Bonaparte gull Oct 14
 1836 ♂ Pomarine Jaeger
 1837 ♀ u
 1838 u Puffin
 1839 ♂ Pinkfoot Shrike
 1840 ♀ Laysan Murrelet Oct 16
 1841 u Puffin
 1842 u

Oct 12

Out to north 6 or 7 miles.
 Quite a few Sabines in fishing
 out work out about noon
 Quite a few Red Phalaropes
 feeding most in nearly
 full sun to plume
 flock of 3 or more birds
 go out at 8 a.m.
 Shrikes mostly toward
 moss a few about 1 mile
 off Pt. San J. N. 1.

Several Jays seen & a Royal
 tern going out at 3 P.M.

Oct 15

Out to east 7 or 8 miles
 few Shrikes PM. when wind
 got up. no Blackvent. A dozen
 Purple & 5 doz Sooty sced
 3 or 4 Jays
 few Phalaropes & 1/2 doz fulmars

Oct 16

Rough choppy sea
 Fog came in about 11 AM.

Went a flight of Rhin. auks
 but were not close with
 plumes swung into keels
 4 or 5 or 6 Puffins (Singles)
 seen 2 short flock or two of
 Bonaparte gulls so out
 few Shrikes Pintails & Sooty
 1 Blackvent seen first ancient
 Murrelet single 8 or 9 near about 1 mile off shore

Oct 18

Out 2 or 3 miles North of buoy
 1/2 dozen Ashy Petrels seen & ship
 going out of bay rough sea
 N. wind changing to West later
 quite a few blackvent shrikes
 as well as other skunks
 many tracks come across from
 Sta Cruz several flocks
 ducks ship go south
 some flocks of geese come
 in from South of much snow
 geese about a dozen
 some black throat

Oct 19

Out 3 miles West of buoy—
 calm till 11 Am. when strong
 SW wind start 1 Ashy petrel
 seen pelicans in flocks go East
 24 or 11 in flocks seen
 1 single Yocung ones go
 out of south passing the
 flock going opposite direction
 single marked Murrelet going
 south & seen yesterday going
 same way first fulmar common
 blackvents common.

- 1843 ♀ Murre
 1844 ♂ + Murre
 1845 " Bonaparte gull
 1846 ♀ Blackvent Shearwater Oct 17
 1847 ♂
 1848 "
 1849 ♂
 1850 ♂ Western gull
 1851 ♀ Fulmar
 1852 " Ashy Petrel Oct 18
 1853 "
 1854 ♂
 1855 ♀ Fulmar
 1856 " Bonaparte gull
 1857 " Blackvent Shearwater
 1858 ♂
 1859 ♀ Redthroat Loon 19 Oct
 1860 " Blackvent Shearwater
 1861 ♂
 1862 ♀
 1863 ♀ Fulmar Oct 21
 1864 "
 1865 "
 1866 ♂ Parasitic Jaeger
 1867 "
 1868 ♀
 1869 " Parasitic Jaeger

Oct 21

Out 3 miles to West of buoy
 choppy sea North + N.W.
 wind after 12 whitecaps
 plenty swell sets against
 currents makes bad sea
 big lot of Bonaparte gulls
 200 or more blackheads
 3 or 4 jays + few gulls
 fishing 3 miles East of buoy
 got 3 or 4 jays 2 or 3
 white fulmars outside
 many others darker common
 single petrel seen
 2 marbled murrelets seen
 1 slot fish; also single
 ancient, 2nd seen, 5 shot.
 2 or 3 mew gulls seen first
 of season couple Glaucous
 wing gulls 7/8 of south
 outside first Redthroat
 shown shot 2 secured

Oct 22

To Seal Rocks then to Pt
 Cypress then to west for 5 miles
 & in. A drizzly rain came
 up about 3.30 P.M.
 with South wind
 Calm till 2 P.M.
 Big lot of loons went
 South about 8.30 am.

Saw several Marbled Mergansers
 on water & going South
 at Seal Rocks
 lot of pelicans & Heermann
 gulls the dozen gulls
 turnstones black &
 saw 4 Oystercatchers went
 South from rocks
 1 Sabine's gull young seen
 way out I saw yesterday
 lot of Bonaparte's gulls
 into bay before the rain
 started out to seaward
 before south wind started
 quite a few Red throat Loons
 today

Oct 24

Out A.M. to North
 4 miles P.M. Southwest
 wind. Flock of 50 or so
 Bonaparte gulls sitting
 on water & feeding several
 jays seen 5 at 5
 few shrubs few sooty-
 fly south singly
 straggling just 3 or 4 do
 Blackbirds come from
 South. 4 or 5 Cassin Auk
 2 scattering Rhi Auk on
 water & also Murres
 not over 3 do Murres seen
 in 1 day this season
 few fulmars
 single pelicans fly south
 to Seal Rocks from fishing
 toward Moss jig or 10 old one
 noted 12.30 P.M. old one last

- 1870 [♂] Ancient murrelet
 1871 ^u Bonaparte gull
 1872 [♀] ~
 1873 ^u Redthroat loon
 1874 [♀] Pelican
 1875 [♂] Seapigeon
 1876 [♀] Murre gull
 1877 [♂] Puffin
 1878 [♀] Cassin
 1879 ^u Marbled murrelet Oct 22
 1880 ^u ~
 1881 [♂] ~
 1882 [♂] ~
 1883 ^u Parasitic jaeger
 1884 ^u Blt turnstone
 1885 ^u Bonaparte gull
 1886 [♀] ~
 1887 [♂] Blk vent shrike Oct 23
 1888 [♀] Pink foot shrike
 1889 ^u Heermann gull
 1890 ^u Parasitic jaeger
 1891 [♂] Brandt shrike
 1892 [♀] Tomarine jaeger
 1893 [♂] Bonaparte gull
 1894 ^u ~
 1895 ^u ~
 1896 [♀] ~

Oct 28

Out to north 3 miles from
buoy. Weather cloudy
light shower + south wind
P.M. Pelicans in small
bunches working into
bay from south. 1 Big
flock Loons coming
from Stabrey low over
water mostly. Freshwaters
come from south few
sooty most of 300 or so
seen Blackvents

3 or 4 Glaucous-winged gulls
along kelp dozen Buffleheads
seen but no Mew since
2 shot last week

3 flocks freshwaters do
come from Stabrey

12 porpoises, 1 spruce, 1 teal
1 northern + few Red Phalaropes
about. few murres + eiders
Auk 1/2 doz Mew grebes
near Pt.

- 1847 ♀ Cal gull
 1848 ♂ Redthroat loon
 1849 ♂ Herring gull Oct 28
 1900 ♀ Western " "
 1901 ♂ Sooty Shovetr Nonbreeder
 1902 ♂ Pomarine Jaeger
 1903 ♀ "
 1904 ♂ Blk throat loon
 1905 ♂ Fulmar
 1906 ♀ "
 1907 ♂ "
 1908 ♂ Red Phalarope Oct 24
 1909 ♀ Bonaparte gull
 1910 ♂ Pomarine Jaeger Oct 24
 1911 ♂ Phalarope
 1912 ♂ Brand Shear
 1913 ♀ Glaucous-winged gull
 1914 ♂ Fulmar
 1915 ♂ "
 1916 ♀ "
 1917 ♂ Murre gull
 1918 ♂ "
 1919 ♂ Sooty Shovetr
 1920 ♀ Blackvent
 1921 ♂ "
 1922 ♂ Cal gull
 1923 ♀ Murre

Oct 29

Out 6 miles west of Vaca
 only 2 or 3 fulmars
 few shearwaters 1 Pinkfoot
 seen fishing 2 miles out
 with Cal gulls & 2 or 3
 pelicans & small bunch
 of Bonaparts on water at
 Serrano Pt on coming in
 with strong N.W. wind
 3 or 4 Western Grebes lee of
 keep out of heavy sea also
 no loon flight as day
 before only 6 or 8 or so
 came across from Sta Cruz
 singly or doubly
 1 Cassin Auk 2 Ancient
 Murrelets seen Pelicans
 come in in P.M. in
 small bunches few

Oct 31

Out 5 miles beyond buoy
Calm with light wind
P.M. Easterly wind A.M.
few fulmars single Ashy
petrel seen. Skuas
working in few Sooty &
Pinkfoot. Several
bunches of $\frac{1}{2}$ dozen or so gulls
western 1 off Kelp in
P.M. 3 o'clock flock
of birds feeding to Eastward
of buoy Bonaparte gulls
gulls common yet

Nov 1

Out to East 7 miles
 then to West 6 miles off
 Pt then in Calm
 with light NW wind couple
 hrs P.M. Cloudy rainy looking
 flock 58 Black Vant gannet
 South out of bay P.M.
 few shearwaters go out several
 Sooty 4 or 5 Pint footed
 seen during day several
 flocks looks like Surf Scoters
 come across from
 Sta Cruz Sat of
 Merganser Grebes 2 or 3 down
 Pt & farther out but wild
 2 Puffins seen 1 shot
 Cassin Auklets common
 3 or 4 Ancient Murrelets
 & 1 Marbled seen
 few fulmars, couple mew gulls
 Red & 3 or 4 Northern Phalaropes
 about Salmon boats go out
 getting plenty Salmon

- 1924 ♂ Blackthroat loon
 1925 ♀ Redthroat "
 1926 ♂ Parasitic jay Nov 1
 1927 ♂ Pinkfoot Shrike
 1928 ♂ Rhi Duck
 1929 ♀ Black Brant Nov 4
 1930 u Fulmar
 1931 u Western Grebe
 1932 ♂ Marbled Murrelet
 1933 ♂ Western Grebe
 1934 ♀ "
 1935 ♂ Parasitic jay
 1936 ♀ Puffin
 1937 || Mew gull
 1938 || Gull u
 1939 ♂ Pinkfoot Shrike
 1940 ♀ Blackvent u Nov 5
 1941 ♂ "
 1942 ♂ Rhi Duck
 1943 ♂ Parasitic jay u 7
 1944 ♀ Glaucous-winged Gull
 1945 ♂ Bay sparrow u
 1946 ♀ Sooty Shrike
 1947 u Parasitic jay 79
 1948 u Brandt Shrike
 1949 ♂ Western gull yg
 1950 ♀ Mew gull

Nov 4

Coast 7 miles East of bay
smooth sea 2 or 3
Pintail Shovets few
Gulls. Cal gulls
common a puffin
or two seen 1 shear
murre very scarce
so far 2 or 3 with possible
black heads but all
others white throated
mark so. Some go
south from Pt Abong
being heading for Pt Bar
& pass way outside
of press Pt.
Coming in inside
bay a mile saw black
brant young bird
picking at grass from Salinas
river perhaps roved slowly
up & shot on water 2 marbled
murrelets seen 1 shear
Western grebes common
inside bay 1000 or so
about Clear Blowers Pt

Nov 7

Out to East Along shore
 lot of Western gulls &
 shinnets bunch fishing
 near surf 3 miles beyond
 Seaside. lot of Bonaparts
 gulls about. Single
 Ashy petrel feeding
 couple miles East of
 Seafers Pt at 2 P.M.

Nov 8

mile or so to East of bay
 then off point a while
 thick fog till noon at
 Point the fowls grow into
 the side clear
 heavy flight of loons
 out shot 4 or 5 of black & red
 throats & a yg big one.
 Several mottled murrelets
 also 2 & 3 together several times
 black & white shearwaters
 working out close to kelp
 through the fog, 2 bunches
 of black brant seen
 Bonaparte gulls also 3 or 4
 Mew gulls shot

- 1951 ♂ Mewgull Nov 8
 1952 ♀ " "
 1953 " Marbled Murrelet
 1954 ♂ Blackvent Shearwater
 1955 " Western Gull
 1956 ♀ Blkthroat Loon
 1957 " Bonaparte gull
 1958 ♂ Redthroat Loon
 1959 " "
 1960 ♀ "
 1961 " "
 1962 ♂ Murre
 1963 " Bonaparte gull
 1964 ♀ Mew Nov 11
 1965 " "
 1966 " Holbell gull stomach full of shrimp
 1967 ♂ Brandt shag
 1968 ♀ " "
 1969 ♂ Marbled Murrelet
 1970 ♀ Ancient = "
 1971 || ||
 1972 || ||
 1973 || ||
 1974 ♂ Western gull
 1975 " Surf Scoter
 1976 ♀ Mew gull
 1977 " " "

Nov 11

Out P.M. 3 hrs $\frac{1}{2}$ way
 to P.T. River. 3 Brown & Black
 gulls along kelp.
 Quite a few murre gulls about
 Heerschans moulting into
 White. Had several
 ancient murrelets seen
 & shot. few Western gulls
 the first Holboell grebe
 seen & shot. 2 or 3 Little
 gulls gulls abundant
 but Monterey yesterday
 largely Call about the
 cunnery

Nov 13

Out PM 3 hrs a mile
 from shore -
 fresh N. W. wind for
 hour then calm & wind
 dark lot of Blackvent
 + 1/2 dozen Doty shovets
 went out of bay close
 to kelp some loons also
 a puffin flying south
 shot, + a Seapigeon
 with sore foot shot
 on water first seen for
 some weeks several
 western gulls about

Nov 15

Out couple miles E. & N.
 of buoy with a few loons
 & coming from St. & Cruz
 & many out of bay so
 2 & 2 ♀s Velvet Scoters (American)
 passed me going out
 several ancient murrelets
 seen. & 4 or 5 flocks
 4 to dozen Black Brant
 going South. Several
 flocks Scoters also
 Mew gulls. common
 & Glaucous wings " also

- 1978 ♀ Heermann gull
 1979 ♂ " "
 1980 ♀ "
 1981 || "
 1982 || "
 1983 ♂ Black-necked Stilt / 13
 1984 " "
 1985 " "
 1986 ♀ " "
 1987 " " "
 1988 " " "
 1989 " "
 1990 ♂ Marbled Murrelet
 1991 ♀ " "
 1992 " Ancient " "
 1993 " " "
 1994 ♂ Glaucous-winged gull
 1995 " " "
 1996 ♂ Redbreast Merganser
 1997 ♂ Brandt's Duck
 1998 ♀ Blackthroat Loon
 1999 ♂ Blackthroat " "
 2000 ♀ Loon (Big)
 2001 ♂ Red Phalarope Apr 18
 2002 ♀ " "
 2003 ♂ Marbled Murrelet
 2004 " Western Grebe

Nov 18

Out 4 miles N. & N.W. of
 Honey Calm till 3 PM.
 then light to fresh wind
 from West & South.

Big flight of loons from
 Sta Cruz & out of bay at 4 PM
 when south wind freshened
 Cassins Auk abundant
 in small bunches 1 mile
 & before the honey
 flock of 20 Black Brant
 went into bay at 11 AM
 & out at 4 PM.

1/2 doz Red Phalaropes
 & few Bonaparte gulls
 lots of Bonaparts at
 Del Monte Lake & pond at
 Monterey yesterday got
 an adult Glaucous
 gull seen to date this season
 1 pelican 2 or 3 fulmars
 3 or 4 Sooty & 2 Black
 Shrikes only ones seen
 several Masked & Lutescent Warblers

2005 ♀ Audubon Murrelet
 2006 ♂ " "
 2007 ♀ " "
 2008 ♀ " "
 2009 " Mew gull
 2010 " " "
 2011 " " "
 2012 ♂ Glaucous-winged gull
 2013 ♂ Blackthroat loon
 2014 " Cal gull 28
 2015 ♀ Western ♂ " 29
 2016 ♀ Glaucous-winged gull
 2017 ♀ " " 2
 2018 ♂ Herring " "
 2019 ♂ " 2 ♀ 4 eggs
 2020 " Western " 4 1st
 2021 ♀ Cassin's Auk
 2022 ♀ Mew gull
 2023 " " "
 2024 " Cal. " "
 2025 " Glaucous-winged " "
 2026 ♂ Herring " "
 2027 ♀ Mew " "
 2028 " Mew " "
 2029 ♂ Black-throated Shrike
 2030 " Horned Grebe
 2031 ♀ Redthroat loon

Nov 22)
 To Seaside along shore
 got a few gulls
 Glaucous wing, & possibly
 Herring as well as
 old Herring 2 or 3
 new also. Chl common
 a

2032 ♀. Ancient murrelet
 2033 " Sooty. shearwater
 2034 " Herring gull
 2035 " " "
 2036
 2037

Nov 22

Out 2 miles North of buoy
 mile a lot of Blackbills
 & dozen or so Sooty Shearwaters
 were in bay fishing
 Several bunches of pelicans
 going into bay
 a H. bell grebe shot off
 Sowers P.T. Quite a
 few Redthroat Loons
 go out in P.M.
 few Blackthroats
 come across from
 Sta Cruz
 Several Herring gulls
 about were common
 Murres common but
 no blackhead were seen
 noticed very few adult
 Western ~~the~~ young &
 immature present.

432 birds at Pac Grove
 cost \$576, 35 in 2 1/3 months
 " 216 per month







San Diego July 10 & 11

trip to Coronado 7.00, to Pac Beach 45
cotton 30. arsenic 25 Communal 10 shells 8.00
powder shot 1.00

July 15

trip to La Brea 9.00 cotton 35

Sept 2

Bed at Ensenada 75

Shells 26.80 Pacific Grove Transfer 75?
cotton 30 arsenic 65^{Sept 7} cotton 40 benzine 10

cotton bat 20 madding 20 thread 40

abs cotton 80 communal 35^{Sept 12}

lin yarn 50 coal oil 50¹⁷ thread 10 cotton 10

communal 65¹⁷

abs cotton 40 sheet cotton 40 communal 30

Oct 2

channel 10 cotton sheet 10 bat 10

abs cotton 40

cotton bats need + thread 30

benzine 10 communal 20

thread 10 cotton need 10 abs cotton 40

communal 65¹⁰ cotton bat 10

" 30 abs cotton 40 a thread 10

200

Expenses for L C S

May 1 + May 2

Transfer	1.00	arsenic + alum.	1.00	2.00
cotton	.50	benzine	1.00	1.40
shells	May 15	cornmeal	.85	11.35
boat hire	"	labels?	1.50	3.00
fare to San Diego etc				

May 21

cornmeal	.35	boat	1.00	1.85
		abs cotton	.50	

May 24

transfer	1.00	shells	4.60	6.00
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May 25

fare Alameda to Los Baños			3.70
Transfer	1.00		1.00

May 29

abs cotton	1.00	cotton	.70	cornmeal	.40
shells	2.25	rent	10.	thread	.25

May 31

horse hire	1.50	June	3.	1.50
"	1.50	shells	1.50	2.00

shells	1.75	cornmeal	.40
--------	------	----------	-----

12

"	.150	grease	.15	cornmeal	.40	2.05
---	------	--------	-----	----------	-----	------

cotton	10	thread	10	shells	10	for air #	10.75
10.75	cornmeal	.40					

Mr Wm Barnes
Deatur Illinois
Maths + Etc

PHONE
ALAMEDA 625
CITY
BOOK STORE
1303 PARK ST.
ALAMEDA, CAL

